

HISTORIC AMERICAN ENGINEERING RECORD
INDEX TO PHOTOGRAPHS

HAER
NM
8-CARL.V,
1A -

Carlsbad Irrigation District,
McMillan Dam
On the Pecos River 13 miles north of Carlsbad
Carlsbad vicinity
Eddy County
New Mexico

HAER No. NM-4-A

Documentation: 44 contemporary photographs (1990) (4x5 negatives and prints)
11 photographic copies of historic photographs (4x5 negatives and prints)
8 photographic copies of construction drawings (8x10 negatives and prints)
1 measured drawing (1991)

Lon Johnson, photographer, February 1990: NM-4-A-1-25, 30, 31, 33-35, 37-44

Fred Quivik, photographer, February 1990: NM-4-A-26-29, 32, 36

- NM-4-A-1 McMILLAN DAM - GENERAL VIEW FROM RESERVOIR (DRAINED) TO DAM. VIEW TO WEST
- NM-4-A-2 McMILLAN DAM - GENERAL VIEW FROM RESERVOIR (DRAINED) TO OUTLET WORKS AND GATE KEEPER'S COMPLEX. VIEW TO SOUTHWEST
- NM-4-A-3 MILLAN DAM - UPSTREAM FACE OF DAM WITH NEW RAILROAD BRIDGE IN BACKGROUND. VIEW TO NORTHWEST
- NM-4-A-4 McMILLAN DAM - GENERAL VIEW OF DAM AND NEW RAILROAD BRIDGE. VIEW TO NORTHWEST
- NM-4-A-5 McMILLAN DAM - DOWNSTREAM FACE OF DAM. VIEW TO NORTHWEST
- NM-4-A-6 McMILLAN DAM - GATE KEEPER'S HOUSE AND GARAGE WITH GATE HOUSE IN THE BACKGROUND. VIEW TO NORTHWEST
- NM-4-A-7 McMILLAN DAM - GATE KEEPER'S HOUSE WITH CCC LANDSCAPING IN THE FOREGROUND. VIEW TO SOUTHEAST
- NM-4-A-8 McMILLAN DAM - GARAGE AND GATE KEEPER'S HOUSE. VIEW TO SOUTH
- NM-4-A-9 McMILLAN DAM - GARAGE. VIEW TO NORTHWEST

Carlsbad Irrigation District,
McMillan Dam
HAER No. NM-4-A
Index to Photographs
Page 2

- NM-4-A-10 McMILLAN DAM - GATE KEEPER'S HOUSE. VIEW TO SOUTHWEST
- NM-4-A-11 McMILLAN DAM - GATE KEEPER'S HOUSE. VIEW TO NORTHWEST
- NM-4-A-12 McMILLAN DAM - DETAIL OF DOOR AND WINDOW AT GATE
KEEPER'S HOUSE. VIEW TO SOUTHWEST
- NM-4-A-13 McMILLAN DAM - UPSTREAM FACE OF WEST EMBANKMENT WITH
RAILROAD BED IN BACKGROUND. VIEW TO NORTH
- NM-4-A-14 McMILLAN DAM - DOWNSTREAM FACE OF WEST EMBANKMENT FROM
RAILROAD BRIDGE. VIEW TO NORTH
- NM-4-A-15 McMILLAN DAM - UPSTREAM FACE OF EAST EMBANKMENT. VIEW
TO NORTHEAST
- NM-4-A-16 McMILLAN DAM - GATE IN EAST EMBANKMENT. VIEW TO
SOUTHEAST
- NM-4-A-17 McMILLAN DAM - NORTH EXTENSION OF EAST EMBANKMENT.
VIEW TO NORTHEAST
- NM-4-A-18 McMILLAN DAM - SPILLWAY NO. 1 AND EAST ABUTMENT. VIEW
TO NORTHWEST
- NM-4-A-19 McMILLAN DAM - CONCRETE WEIR OF SPILLWAY NO. 1. VIEW
TO NORTHWEST
- NM-4-A-20 McMILLAN DAM - RAILROAD DIKE ALONG SPILLWAY NO. 1
CHANNEL. VIEW TO NORTHWEST
- NM-4-A-21 McMILLAN DAM - RAILROAD DIKE AND CUTOFF WALL IN
SPILLWAY NO. 1 CHANNEL. VIEW TO NORTHWEST
- NM-4-A-22 McMILLAN DAM - CUTOFF WALL IN SPILLWAY NO. 1 CHANNEL
NEAR RAILROAD DIKE. VIEW TO NORTH
- NM-4-A-23 McMILLAN DAM - SPILLWAY NO. 2. VIEW TO WEST
- NM-4-A-24 McMILLAN DAM - SPILLWAY NO. 2. VIEW TO SOUTHWEST
- NM-4-A-25 McMILLAN DAM - SPILLWAY NO. 2 FROM RAILROAD BRIDGE.
VIEW TO NORTHEAST
- NM-4-A-26 McMILLAN DAM - OUTLET WORKS SHOWING PROXIMITY TO GATE
KEEPER'S COMPLEX. VIEW TO SOUTHWEST
- NM-4-A-27 McMILLAN DAM - OUTLET WORKS. VIEW TO SOUTHWEST

Carlsbad Irrigation District,
McMillan Dam
HAER No. NM-4-A
Index to Photographs
Page 3

- NM-4-A-28 McMILLAN DAM - OUTLET WORKS. VIEW TO SOUTH
- NM-4-A-29 McMILLAN DAM - SLUICE GATES AT OUTLET WORKS. VIEW TO SOUTHWEST
- NM-4-A-30 McMILLAN DAM - GATE STANDS AND GATE HOUSE. VIEW TO NORTH
- NM-4-A-31 McMILLAN DAM - GATE HOUSE. VIEW TO NORTHWEST
- NM-4-A-32 McMILLAN DAM - GATE HOUSE AND GATE STANDS. VIEW TO SOUTHEAST
- NM-4-A-33 McMILLAN DAM - GATE STANDS. VIEW TO NORTHEAST
- NM-4-A-34 McMILLAN DAM - GATE STAND DETAIL. VIEW TO NORTHWEST
- NM-4-A-35 McMILLAN DAM - DRIVESHAFT AND GEAR DETAIL AT GATE STAND. VIEW TO SOUTHEAST
- NM-4-A-36 McMILLAN DAM - INTERIOR OF GATE HOUSE, SHOWING CLUTCH FOR GATE STAND LIFTING MECHANISM. VIEW TO WEST
- NM-4-A-37 McMILLAN DAM - RETAINING WALL TO WEST OF OUTLET WORKS. VIEW TO EAST
- NM-4-A-38 McMILLAN DAM - VIEW OF OUTLET CHANNEL FROM HEADGATE STRUCTURE. VIEW TO SOUTHWEST
- NM-4-A-39 McMILLAN DAM - OVERALL VIEW OF RESERVOIR AND OUTLET WORKS. VIEW TO NORTH
- NM-4-A-40 McMILLAN DAM - VIEW OF OUTLET WORKS AND RESERVOIR. VIEW TO NORTHWEST
- NM-4-A-41 McMILLAN DAM - HEADGATE STRUCTURE WITH CCC CONCRETE APRON ON THE LEFT. VIEW TO NORTHEAST
- NM-4-A-42 McMILLAN DAM - HEADGATE STRUCTURE. VIEW TO NORTHEAST
- NM-4-A-43 McMILLAN DAM - DETAIL OF SLUICeway OPENINGS IN HEADGATE STRUCTURE. VIEW TO NORTHEAST
- NM-4-A-44 McMILLAN DAM - CCC STONEWALL AT OUTLET CHANNEL. VIEW TO SOUTHEAST

- NM-4-A-45 McMILLAN DAM - Photographic copy of historic photo, c1895 (original print located at the Carlsbad Irrigation District offices, Carlsbad, New Mexico), photographer unknown.
"RAISING THE GATES [AT] LAKE McMILLAN"
- NM-4-A-46 McMILLAN DAM - Photographic copy of historic photo, January 25, 1906 (original print filed in Record Group 115, National Archives, Washington, D.C.)
W.J.L[ubken], photographer.
"LAKE McMILLAN RESERVOIR, N.M."
- NM-4-A-47 McMILLAN DAM - Photographic copy of historic photo, January 25, 1906 (original print filed in Record Group 115, National Archives, Washington, D.C.)
W.J.L[ubken], photographer.
"HEADGATE AT LAKE McMILLAN, N.M., UPSTREAM SIDE"
- NM-4-A-48 McMILLAN DAM - Photographic copy of historic photo, January 25, 1906 (original print filed in Record Group 115, National Archives, Washington, D.C.)
W.J.L[ubken], photographer.
"HEADGATE AND LAKE McMILLAN RESERVOIR, N.M."
- NM-4-A-49 McMILLAN DAM - Photographic copy of historic photo, c1917 (original print located at the Carlsbad Irrigation District offices, Carlsbad, New Mexico) photographer unknown.
VIEW SHOWING CONSTRUCTION OF SPILLWAY NO. 2
- NM-4-A-50 McMILLAN DAM - Photographic copy of historic photo, May 1917 (original print filed in Record Group 115, National Archives, Washington, D.C.)
R.B.D., photographer.
"OUTLET GATES - McMILLAN RESERVOIR" (photo shows two gate stands)
- NM-4-A-51 McMILLAN DAM - Photographic copy of historic photo, 1937 (original print filed in Work Projects Misc., File E, National Archives, Washington, D.C.)
photographer unknown
"CCC ENROLLEES RECONSTRUCTING McMILLAN DAM ON PECOS RIVER DAMAGED BY FLOODS - CARLSBAD FEDERAL RECLAMATION PROJECT, NEW MEXICO"

- NM-4-A-52 McMILLAN DAM - Photographic copy of historic photo, January 15, 1938 (original print in "1938 Annual Report of the Carlsbad Project," located at the Carlsbad Irrigation District offices, Carlsbad, New Mexico) photographer unknown
"McMILLAN DAM - TRIMMING EARTH SLOPE BEFORE GRAVEL PLACING"
- NM-4-A-53 McMILLAN DAM - Photographic copy of historic photo, 1937 (original print in "1937 Annual Report of the Carlsbad Project," located at the Carlsbad Irrigation District offices, Carlsbad, New Mexico) photographer unknown
"McMILLAN DAM AFTER RECONSTRUCTION"
- NM-4-A-54 McMILLAN DAM - Photographic copy of historic photo, May 5, 1938 (original print in "1938 Annual Report of the Carlsbad Project," located at the Carlsbad Irrigation District offices, Carlsbad, New Mexico) photographer unknown
"McMILLAN HEADGATE OPEN AFTER COMPLETION"
- NM-4-A-55 McMILLAN DAM - Photographic copy of map dated 1895 (from Record Group 49, Division F, National Archives, Washington, D.C.)
PLAT OF THE PECOS IRRIGATION AND IMPROVEMENT CO'S STORAGE RESERVOIR NO. 1 [INCLUDES PLAN AND PROFILE OF DAM]
- NM-4-A-56 McMILLAN DAM - Photographic copy of construction drawing c1908 (from aperture card located at Bureau of Reclamation, Salt Lake City)
McMILLAN RESERVOIR HEADGATES
- NM-4-A-57 McMILLAN DAM - Photographic copy of construction drawing dated January 15, 1913 (from aperture card located at Bureau of Reclamation, Salt Lake City)
POWER LIFTING MECHANISM FOR HEADGATES
- NM-4-A-58 McMILLAN DAM - Photographic copy of construction drawing dated June 29, 1916 (from Record Group 115, Box 16, Denver Branch of the National Archives, Denver).
SPILLWAY NO. 1 [ALSO SHOWS RAILROAD DIKE AND DAM]
- NM-4-A-59 McMILLAN DAM - Photographic copy of construction drawing dated October 11, 1916 (from Record Group 115, Box 17, Denver Branch of the National Archives, Denver). FINAL PLAN OF CREST SPILLWAY NO. 1

Carlsbad Irrigation District,
McMillan Dam
HAER No. NM-4-A
Index to Photographs
Page 6

- NM-4-A-60 McMILLAN DAM - Photographic copy of construction drawing dated April 4, 1917 (from aperture card located at Bureau of Reclamation, Salt Lake City). DETAIL CONSTRUCTION SPILLWAY NO. 2
- NM-4-A-61 McMILLAN DAM - Photographic copy of construction drawing dated April 2, 1917 (from Record Group 115, Box 16, Denver Branch of the National Archives, Denver). RECORD DRAWING OF SPILLWAY NO. 2
- NM-4-A-62 McMILLAN DAM - Photographic copy of construction drawing dated April 2, 1917 (from Record Group 115, Box 17, Denver Branch of the National Archives, Denver). RECORD DRAWING OF RAILROAD DIKE
- NM-4-A-63 McMILLAN DAM - Photographic copy of construction drawing dated July 19, 1937 (from aperture card located at Bureau of Reclamation, Salt Lake City).
McMILLAN DAM - GENERAL PLAN AND SECTIONS WITH PROPOSED IMPROVEMENTS